

ARMY SBIR

SMALL BUSINESS INNOVATION RESEARCH

SBIR is a Congressionally-mandated program established in 1982, with subsequent reauthorization through 2008, to increase the participation of small businesses in Federal Research and Development. These small businesses develop technologies, products and services that can be commercialized through sales in the private sector or back to the government.



Each year Army participating organizations develop research topics through the SBIR and STTR Programs that represent technology requirements which are published in the DoD Solicitations. For a schedule of the DoD solicitations, visit the DoD SBIR/STTR Program Office Website: www.acq.osd.mil/sadbu/sbir

CBD SBIR

CHEMICAL BIOLOGICAL DEFENSE

The Joint Science and Technology Office CBD SBIR Program was established to provide state-of-the-art defense capabilities to allow U.S. military forces to operate and successfully complete missions in chemical and biological warfare environments. This requires the availability of the most effective detection and protection products to ensure sustained operations.



MISSION

Army Research Office - Washington (ARO-W) manages the Army Small Business Innovation Research Program (SBIR) and the Joint Science and Technology Office (JSTO) Chemical and Biological Defense (CBD) SBIR Program. The Army Research Office, in Research Triangle Park, NC, manages the Army Small Business Technology Transfer Program (STTR). These programs allow small, high-tech U.S. businesses and academia to propose innovative Research & Development (R&D) solutions to critical Army technology requirements.

By capturing the tremendous and agile talents of the U.S. small business community, the SBIR and STTR Programs benefit the Department of Defense (DoD), the private sector, and our national economy.

Three PHASE Approach

FEASIBILITY STUDY

Phase I contracts fund six-month studies that demonstrate or determine the scientific, technical, and commercial merit and feasibility of promising solutions to Army requirements.

Phase I contracts include an interim funding option, which may be exercised if the project is selected for Phase II award.

	SBIR	CBD	STTR
Phase I	6 months \$70,000 max	6 months \$70,000 max	6-12 months \$100,000 max
Phase I Option	4-month option (Government's discretion), \$50K max, to fund interim Phase II efforts	4-month option (Government's discretion), \$30K max, to fund interim Phase II efforts	no option

RESEARCH & DEVELOPMENT

Successful Phase I companies are invited to submit Phase II proposals. Phase II is a substantial two-year R&D effort and is intended to result in a dual-use prototype product or service that meets the requirements of the original solicitation topic and that can be made commercially viable.

The Phase II Plus Initiative facilitates rapid transition of SBIR technologies, products, and services into acquisitions programs.

	SBIR	CBD	STTR
Phase II	2 years \$730,000 max	2 years \$750,000 max	2 years \$750,000 max
Phase II Plus	1 year \$250,000 max (subject to third-party matching funds)	N/A	N/A

SBIR CBD STTR

DUAL-USE COMMERCIALIZATION

In Phase III, successful companies market the products or services developed in Phase II to the government and/or the commercial sector.

The objective of SBIR and STTR is that, after Phase II, each company's technology should be ready to enter the market-place. Therefore, SBIR and STTR funds cannot be used in the Phase III commercialization stage.

	SBIR	CBD	STTR
Phase III	Unlimited time Non-SBIR funding	Unlimited time Non-SBIR funding	Unlimited time Non-STTR funding

ARMY STTR

SMALL BUSINESS TECHNOLOGY TRANSFER



The STTR Program, like SBIR, is a government-wide program, mandated by the Small Business Research and Development Enhancement Act of 1992, and has been reauthorized until the year 2009. STTR is executed in essentially the same manner as the SBIR Program; however, each STTR proposal must be submitted by a team that includes a small business (as the prime contractor for contracting purposes) and at least one research institution.

ELIGIBILITY

The SBIR Program is open to any small business, defined as a business having no more than 500 employees (including all affiliates), which (a) is at least 51% owned and controlled by one or more individuals who are citizens of, or permanent resident aliens in, the United States, or (b) must be a for-profit business concern that is at least 51% owned and controlled by another for-profit business concern that is at least 51% owned and controlled by one or more individuals who are citizens of, or permanent resident aliens in, the United States (for further information, visit the Small Business Administration Website: <http://www.sba.gov/sbir/indexsbir-sttr.html>). The small business may subcontract a portion of its work, as long as the small business "prime" performs at least two-thirds of the Phase I work and half of the Phase II work.



The Principal Investigator for each SBIR Phase I and Phase II effort must be primarily employed by the small business, meaning that more than half of his/her time is spent with the small business. Primary employment with a small business precludes full-time employment at any other organization.

The STTR Program is open to any team consisting of a small business (as defined above) and a research institute. The research institute may be any U.S.-based nonprofit research institution, federally funded research and development center (FFRDC), university or college. The small business must perform at least 40% of the Phase I and Phase II work. The research institute must perform at least 30% of the Phase I and Phase II work. Up to 30% of the work may be subcontracted.

FOR MORE INFORMATION

For the latest information on program schedules, policy and guidance, and business opportunities, visit the Army Research Office - Washington Website or contact the Army SBIR Program Management Office:

www.aro.army.mil/arowash/rt/

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